Digi-IT Inc.
Digital Innovation Technology

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Simple
Powerful
Flexible

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Simple
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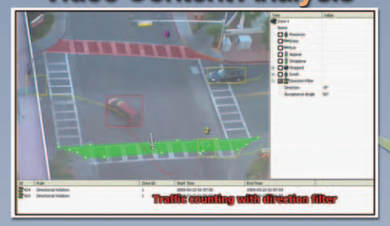
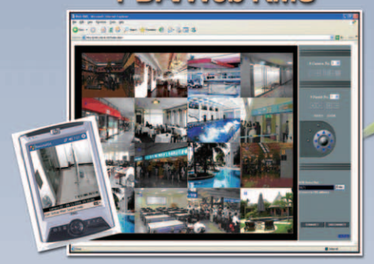
IP Cameras

Video Content Analysis



Point of Sale

PDA/Web RMS



Central Monitoring

License Plate Recognition

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DIGI-IT FOR THE BEST DVR

Digi-IT Inc is an emerging company that produces the technology behind an amazing Digital Video Recorder, providing solutions for all Windows platforms.
Digi-IT's experience and knowledge is at your service, providing security solutions around the world.
We look forward to doing business with you.

- Windows® XP/7 based Digital Recorder
- 30/60/120/240/480/960 Frames Per Second(fps)
- Independent Camera Selections for Recording Rate, Resolution and Compression
- Store more video with H.264 compression
- Remote Multi Server Access
- Remote Administration
- Local & Remote PTZ Control
- POS Database Interface
- Intelligent Search Engine
- Full Screen View / Playback
- Video Authentication
- Executable Backup
- Remote Event Notification
- Multichannel Audio
- TCP/IP Video Interface

PC based DVR

- 4ch DVR
- 16ch DVR
- 16/32ch Pro DVR
- 32ch DVR
- 64ch Double DVR
- 8/16/32ch H/W Comp. DVR

Software

- DVR Main
- NVR / Hybrid
- WebRMS
- PDA
- CMS Software
- POS-DVR
- VCA

Network Video Server

- IP-100
- DIP-100L (1ch) with D1
- DIP-100 (1ch) with D1
- DIP-200 (2ch) with D1
- DIP-400 (4ch) with D1
- DIP-100LV (1ch) with D1
- DIP-100V (1ch) with D1

IP Camera

- DIC-1100V (Box Type)
- DIC-1100MV (Box Type)
- DIC-1000V (Dome)
- DIC-3500V (Dome)
- DIC-5500V (Dome)

Stand-alone DVR

- DIS-U2000 (8ch)
- DIS-U4000 (16ch)

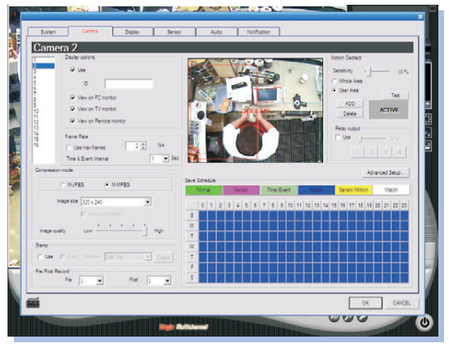
I/O Accessory

- Sensor IO Card Set
- BNC IO Cable Kit
- BNC IO Board Kit
- Rack Mount Case
- Audio Capture Card
- Audio Input Cables & Cards

Conveniently Managed

Digi-IT provides simple convenience with an easy to use, intuitive interface. It features 1, 4, 9, 10, 16, 25, 32 and 64 splits screens on multiple monitors, and analog output to a composite monitor. Plus, you can zoom single or multiple cameras to full screen. Pan/Tilt/Zoom controls directly from the live screen can control up to 32 PTZ cameras with the built-in RS-232/422/485 interface.

It's so Simple!



Powerfully Stored

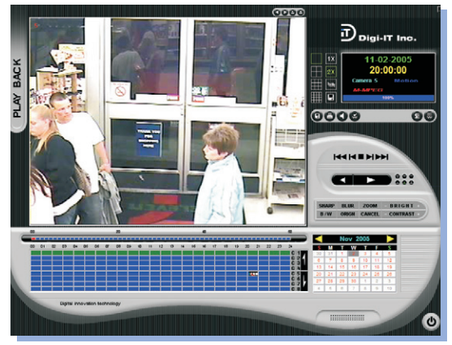
Simple to playback with a graphical time/date interface. Search fast-forward, backward, slow motion, pause, frame by frame or even panorama. You can zoom in to pick up extra detail, adjust contrast and clarity, and then record your image as a .BMP, .JPG or full-motion AVI file. You can also record the native video with a built-in player, to give to authorities or save as an incident record.

It's so Powerful!

Perfectly Configured

Each camera can be separately configured for frame rate, motion areas, resolutions, compression, recording method and more. Now you give that important camera additional frames, and leave the back room to record just when needed. Then, set cameras for remote notification - just in case. Users can be separately defined as well. You can also incorporate TCP/IP and analog cameras into one easy to use system, giving unmatched flexibility.

It's so Flexible!



PC based DVR Cards

Hardware Specification

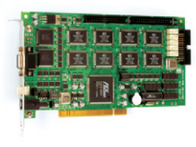
			4 channel DIT-4 DIT-4PRO	16/32/64 channel DIT-300,DIT-600 DIT-1200 DIT-2400 DIT-2400/32S DIT-9600	16 channel PRO DIT-1200PRO DIT-2400PRO DIT-4800PRO DIT-4800Pro/EX	8/16 channel Hardware Compression DIT-2400U.PRO DIT-4800U.PRO
Video	Compression	M-JPEG, MPEG-4, H.264(configurable)	•	•	•	H.264
	Resolution NTSC PAL	320×240, 640×240, 640×480, 720×480 352×288, 704×288, 704×576, 720×576	•	•	•	704×240, 704×480 704×288, 704×576
	Display Rate	Images per second (PAL) max	25 fps 100 fps	25, 50, 100, 200 400 and 800 fps	400 fps 800 fps	200 fps 400 fps
	Image Integrity	Watermark with authentication software	•	•	•	•
	Video Format	NTSC or PAL	•	•	•	•
	Video Inputs	Composite video signal 1 VP-P / 75 Ohm BNC	4/8	16/32/64	16/32	8/16/32
	Main Monitor Output	VGA	•	•	•	•
	Spot Monitor Output	Composite video signal 1 VP-P / 75 RCA	RCA	BNC	RCA	BNC
Record /Search	Record Rate	Images per second (PAL) max (scalable fps / res. per camera)	25 and 100 fps	25, 50, 100, 200 400 and 800 fps	100, 200 and 400 fps	200 and 400 fps
	Record Mode	Time and event, event, schedule time, motion detection, alarm, manual, advanced camera settings (scalable fps / res. Per camera)	•	•	•	•
	Playback Search	By object, timeline, date, event	•	•	•	•
	Picture Zoom	0.25x to 100x	•	•	•	•
	Multiplex	Pentaplex (5 Functions): playback, setting, Live view, network backup, media duplication	•	•	•	•
Audio	Audio Input	Channel mic (3mV) or Line level(150mV)	1, 5	1, 3, 5, 9, 17	5, 9, 17	8/16
	Audio Output	1Channel mic or line level	•	•	•	•
Backup	Backup Type	Schedule, concurrent	•	•	•	•
	File Format	.EXE, AVI, BMP, JPEG, raw	•	•	•	•
Alarm	Alarm Input	Dry contact (N/O, N/C)	4	16/32	16/32	8/16/32
	Alarm Output	Dry contact (N/O)	4	4/8	4/8	4/8
	Video Loss	Available	•	•	•	•
	Motion Detection	Adjustable with board test application	•	•	•	•
Remote Software	Remote View	Simultaneous multi-site capability	•	•	•	•
	Remote Playback	Local and remote	•	•	•	•
	Remote Access	Simultaneous multi-user viewing	•	•	•	•
	Remote Audio	2-way audio communication	•	•	•	•
	Remote Backup	Offsite Emergency, schedule	•	•	•	•
	Remote Setup	Configure settings offsite, custom TCP/IP port Configuration, Dynamic IP ready	•	•	•	•
	Remote Security	Multi-level user control	•	•	•	•
	Web View	Live	•	•	•	•
System	Operating System	MS Windows XP, Windows Vista, Win 7	•	•	•	•
	Network Support	LAN, WAN, ISDN, PSTN, High speed internet	•	•	•	•
	RS-232 / RS-485	Available, (PTZ)	•	•	•	•
	Security	User ID and password for remote / Local access	•	•	•	•

DIT-4 (4 Channel)
- View 25/30fps
- Record 25/30fps

DIT-4PRO (4 Channel)
- View 100/120fps
- Record 100/120fps

DIT-600 (16 Channel)
- View 50/60fps
- Record 50/60fps

DIT-1200 (16 Channel)
- View 100/120fps
- Record 100/120fps



DIT-2400 (16 Channel)
- View 200/240fps
- Record 200/240fps

DIT-2400/32S (32 Channel)
- View 200/240fps
- Record 200/240fps

DIT-9600 (32 Channel)
- View 800/960fps
- Record 800/960fps

DIT-4800/64D (64 Channel)
- View 400/480fps
- Record 400/480fps

DIT-1200PRO (16 Channel)
- View 400/480fps (Live)
- Record 100/120fps

DIT-2400PRO (16 Channel)
- View 400/480fps (Live)
- Record 200/240fps

DIT-4800PRO (16 Channel)
- View 400/480fps (Live)
- Record 400/480fps

DIT-9600PRO/32D (32 Channel)
- View 800/960fps (Live)
- Record 800/960fps

DIT-4800U.PRO (16 Channel)
- View 400/480fps (Live)
- Record 400/480fps with D1

specification

Model	Fixed Dome IP camera			PTZ Speed	Dome IP camera		Fixed Box IP camera	IR IP camera	
	DIC-1000V	DIC-110LV	DIC-3500V	DIC-4100V	DIC-4500V	DIC-5500V	DIC-1100V	DIC-6500V	DIC-7500V
Picture									
Image Sensor	1/4″CMOS	1/4″CMOS	1/3″CCD	1/4″ExviewCCD	1/4″Exview CCD	1/4″CCD	1/3″CCD	1/3″ CCD	1/3″ CCD
Lens	3.6m F2.0, Board Type	3.6m F2.0, Board Type	2.8~10.5mm F1.2 DC Auto Iris Board Vari-Focal	36×Optical F1.6~F4.5 If=3.4~122.4mm	36×Optical F1.6~F4.5 If=3.4~122.4mm	10×Optical F1.8 f=3.8~38mm	CS Mount	3.5~16mm DC Auto Iris, 54 IR LEDs, IR Range-40M	2.8~11mm DC Auto Iris, 30 IR LEDs, IR Range-20M
Day & Night	S/W Day & Night	S/W Day & Night	Removable IR-cut filter	Removable IR-cut filter	Removable IR-cut filter	Removable IR-cut filter	Removable IR-cut filter	Removable IR-cut filter	Removable IR-cut filter
Minimum Illumination	3.0Lux DSS Off 0.1Lux DSS On	3.0Lux DSS Off 0.1Lux DSS On	0.3Lux [50 IRE] 0.002Lux [Sens-up]	1.4Lux(50 IRE) 0.01Lux(ICR On)	1.4Lux(50 IRE) 0.01Lux(ICR On)	0.7Lux D&N Off 0.02Lux D&N On	0.3 Lux /F1.2 [50 IRE] 0.002 Lux [Sens-up]	0.06 Lux, 0.00006 Lux(Sens-up)	0.02 Lux, 0.00002 Lux(Sens-up)
WDR				Digital WDR	Digital WDR				
Analog Video Out		V	V	V	V	V	V	V	V
Compression	H.264 MPEG-4 MJPEG	H.264 MPEG-4 MJPEG	H.264 MPEG-4 MJPEG	H.264 MPEG-4 MJPEG	H.264 MPEG-4 MJPEG	H.264 MPEG-4 MJPEG	H.264 MPEG-4 MJPEG	H.264 MPEG-4 MJPEG	H.264 MPEG-4 MJPEG
Dual Stream	V	V	V	V	V	V	V	V	V
Maximum Resolution	VGA (640×480)	VGA (640×480)	D1 (720×576/720×480)	D1 (720×576/720×480)	D1 (720×576/720×480)	D1 (720×576/720×480)	D1 (720×576/720×480)	D1 (720×576/720×480)	D1 (720×576/720×480)
FPS	25/30 fps	25/30 fps	25/30 fps	25/30 fps	25/30 fps	25/30 fps	25/30 fps	25/30 fps	25/30 fps
Audio In/Out	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
DI/DO	N/A	N/A	1/1	4/2	4/2	1/1	1/1	1/1	1/1
VideoAnalytics-VCApresence	V	V	V	V	V	V	V	V	V
VideoAnalytics-VCAsuveillence	Option	Option	Option	Option	Option	Option	Option	Option	Option
Video Stabilizer-STBelp	Option	Option	Option	Option	Option	Option	Option	Option	Option
USB 2.0							V		
MicroSD			V	V	V	V	V	V	V
PoE		V	V				V		
Fan / Heater				Fan	Fan / Heater				
IR Protection Rating			IP66		IP66	IP66		IP66	IP66
Indoor/Outdoor	Indoor	Indoor(Vandal Proof)	Indoor/Outdoor	Indoor	Outdoor	Indoor/Outdoor	Indoor/Outdoor	Indoor/Outdoor	Indoor/Outdoor
Outdoor Use						Requires weather proof housing	Requires weather proof housing		

Model	Megapixel IP camera							
	DIC-1100MV	DIC-3500MV	DIC-100MV	DIC-1200HDV	DIC- 3600HDV	DIC-1202HDV	DIC-3602HDV	
Picture								
Image Sensor	1/3.2″ 2M CMOS	1/3.2″ 2M CMOS	1/3.2″ 2M CMOS	1/3.2″ 1080p CMOS	1/3.2″ 1080p CMOS	1/3.2″ 1080p CMOS	1/3.2″ 1080p CMOS	
Lens	3~8 mm, F1.0 Manual Iris	3~8 mm, F1.2 Vari-Focal	3.6 mm, F2.0 Board Type	3~8 mm F1.0 DC Auto Iris	3~8 mm F1.0 DC Auto Iris	3~8 mm F1.0 DC Auto Iris	3~8 mm F1.0 DC Auto Iris	
Day & Night	S/W Day & Night	S/W Day & Night	S/W Day & Night	Removable IR-cut filter	Removable IR-cut filter	Removable IR-cut filter	Removable IR-cut filter	
Minimum Illumination	0.5 Lux [50 IRE] 0.1 Lux [DSS x5 ON]	0.5 Lux [50 IRE] 0.1 Lux [DSS x5 ON]	0.5 Lux [50 IRE] 0.1 Lux [DSS x5 ON]	0.5 Lux [50 IRE] 0.1 Lux [DSS x5 ON]	0.5 Lux [50 IRE] 0.1 Lux [DSS x5 ON]	0.5 Lux [50 IRE] 0.1 Lux [DSS x5 ON]	0.5 Lux [50 IRE] 0.1 Lux [DSS x5 ON]	
WDR								
Analog Video Out		V	V	V	V	V	V	
Compression	H.264 MPEG-4 MJPEG	H.264 MPEG-4 MJPEG	H.264 MPEG-4 MJPEG	H.264 MJPEG	H.264 MJPEG	H.264 MJPEG	H.264 MJPEG	
Dual Stream	V	V	V	V	V	V	V	
Maximum Resolution	UXGA [1600x1200]	UXGA [1600x1200]	UXGA [1600x1200]	HD720 (1280x720)	HD720 (1280x720)	HD1080p (1920x1080)	HD1080p (1920x1080)	
FPS	12fps(HD720) 5fps(UXGA)	12fps(HD720) 5fps(UXGA)	12fps(HD720) 5fps(UXGA)	30fps	30fps	30fps	30fps	
Audio In/Out	1/1	1/1	1/1	1/1	1/1	1/1	1/1	
DI/DO	1/1	1/1	N/A	1/1	1/1	1/1	1/1	
VideoAnalytics-VCApresence	V	V	V	V	V	V	V	
VideoAnalytics-VCAsuveillence	Option	Option	Option	Option	Option	Option	Option	
Video Stabilizer-STBelp	Option	Option	Option	Option	Option	Option	Option	
USB 2.0	V							
MicroSD	V	V		V(SD)	V	V(SD)	V	
PoE	V	V	V	V	V	V	V	
Fan / Heater								
IR Protection Rating								
Indoor/Outdoor	Indoor/Outdoor	Indoor/Outdoor	Indoor	Indoor	Indoor/Outdoor	Indoor	Indoor/Outdoor	
Outdoor Use	Requires weather proof housing							

Network Video Server

specification

Model	Network Video Encoder							
	DIP-100L	DIP-100	DIP-200	DIP-400	DIP-100LV	DIP-100V	DIP-400V	DIP-400LV
Picture								
Video Input	1ch	1ch	2ch	4ch	1ch	1ch	4ch	4ch
Compression	MPEG-4 MJPEG	MPEG-4 MJPEG	MPEG-4 MJPEG	MPEG-4 MJPEG	H.264 MPEG-4 MJPEG	H.264 MPEG-4 MJPEG	H.264 MPEG-4 MJPEG	H.264 MPEG-4 MJPEG
Dual Stream			1ch	2ch	V	V	V	V
Maximum Resolution	D1 (720x576/720x480)	D1 (720x576/720x480)	D1 (720x576/720x480)	D1 (720x576/720x480)	D1 (720x576/720x480)	D1 (720x576/720x480)	D1 (720x576/720x480)	D1 (720x576/720x480)
FPS	25/30 fps	25/30 fps	50/60 fps	100/120 fps	25/30 fps	25/30 fps	100/120 fps	100/120 fps
Audio In/Out	1/0	1/1	2/1	4/1		1/1	4/1	4/1
DI/DO		2/2	2/2	4/4		2/2	Support	Support
VideoAnalytics – VCApresence					V	V	V	V (Support at lower FPS configuration)
VideoAnalytics – VCAsuveillence					Option	Option	Option	Option (Support at lower FPS configuration)
Video Stabilizer–STBelp					Option	Option	Option	Option (Support at lower FPS configuration)
USB 2.0		V	V	V		V	V	V
SD						V		V
PoE	Option	Option	Option	Option		V		V

Features

- D1 Full Frame Network Video Encoder
- Full Line-up from 1channel to 4channel Encoder
- Multi CODEC Support :
  H.264, MPEG-4, MJPEG (Dual Stream)
- Built-in Video Content Analysis(Option)
  (DIP-100LV, DIP-100V, DIP-400V, DIP-400LV)

NVR

Digi-IT Products

Network

NVR / Hybrid DVR

LAN / WAN

ACTi Connecting Vision · CNB TECHNOLOGY Inc. · AXIS COMMUNICATIONS · ZAVIO CCTV · Arecont Vision · ETROVISION · VIVOTEK BUILT WITH RELIABILITY · EYEVIEW EYEVIEW ELECTRONICS CO.,LTD · CryptoTelecom · grandeye · DYNACOLOR always watching · HUNT · IQinvision smart camera systems · HIKVISION · Cellinx · 360vision · ITX Security

DIS-U2000/U4000

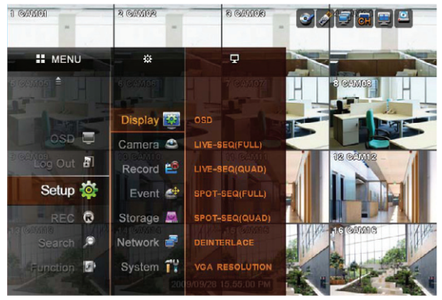
Hardware Specification

Model		DIS-U2000	DIS-U4000
Compression Algorithm		Video : H.264, Audio : G723	
HDD Bay		4×SATA HDD or 3×SATA HDD & 1×ODD	
Operating System		Embedded Linux	
Video	Input	8ch	16ch
	Loop-Out	8ch	16ch
Video Out	Monitor	1×Composite, 1×VGA & 1×Spot Monitor	
	Monitor VGA Resolution	VGA Resolution : 800×600, 1024×768 & 1280×1024 (Selectable)	
Live Display Modes		1, 4, 9 & PIP, POP	1, 4, 9, 16 & PIP, POP
Recording Speed (NTSC/PAL)	352×240/288(CIF)	240/200 fps	480/400 fps
	720×240/288(2CIF)	240/200 fps	480/400 fps
	720×480/576(D1)	240/200 fps	240/200 fps
Recording Modes		Continuous, Scheduled, Sensor-Activated & Motion Detection Recording Pre & Post Alarm Recording, Emergency Recording	
Playback & Backup	Speed	×1, ×8, ×32, ×64, ×128	
	Search	Intelli-Search by Time Bar, Calendar , Event and First/Last Search	
	Backup Device	USB Memory Stick/HDD, DVD-RW & Network by CMS	
Audio Input / Output		8 In / 1 Out	16 In / 1 Out
Sensor Input / Alarm Output		8 In / 4 Out	16 In / 4 Out
Port		4×USB, 2×RS-485(PTZ), 1×RS-232	
Port		10/100 Base-T×Ethernet (RJ45) - Static / DHCP / DDNS	
Network	Transmission	Video Dual-Stream (Local recording & Network Transmission)	
	RMS	Live Monitoring, Playback and Backup, PTZ Control, Local DVR Reboot	
	Web (IE)	Live Monitoring, Playback, Snapshot and PTZ Control	
Other Functions		Multi-Language, Firmware Upgrade by USB & Network, Configuration Import & Export, Water-Mark, Alarm out for Video Loss & Events E-mail-Notification/Alarm-out/Buzzer for Events, Warning for System Over-Temp	
Power		DC12V, 6.67A	
Storage Temperature and Humidity		-20~60 C / 20~95% RH	
Operating Temperature and Humidity		5~40 C / 20~80% RH	
Packing Dimension (W×D×H)		430×90×428, Packing: 520×215×520(mm)	

Main Features

- Full Graphic User Interface (Multiple Language support)
- Individual Channel Recording (Resolution, Frame Rates and Quality))
- Easy Operation by USB mouse, Front keys, Remote control
- De-Interacing feature in DVR Itself
- System Automatic-Rebooting by Itself for Watch-Dog
- 4×SATA HDD Internal Bay (3×HDD & 1 ODD)
- MultipleVGA Resolution: 800×600, 1024×768, 1280×1024
- Backup via DVD-RW, USB Memory Stick & USB HDD
- Recording & Alarm-Out Scheduling
- Pre / Post / Extra-Alarm Recording
- Real Pentaplex Operation
- Dual-Stream (Local Recording & Network Transmission)
- I.E Web-Browsing, RMS (DDNS and Multi Port support)
- Alert for System Over-Temperature
- 3G Mobile Phone Viewer

Easy Configuration

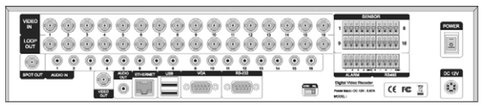


On Screen Display

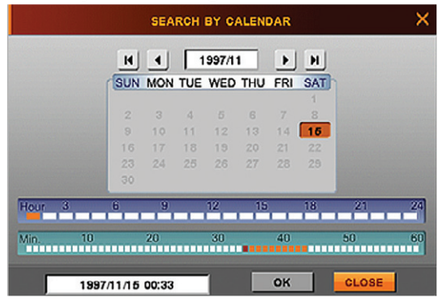
Front View

DIS-U2000

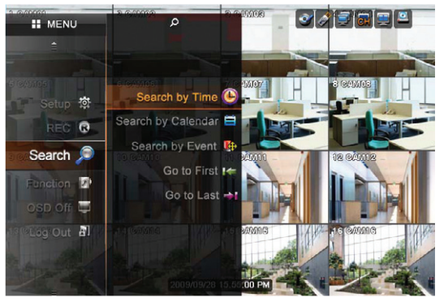
DIS-U4000



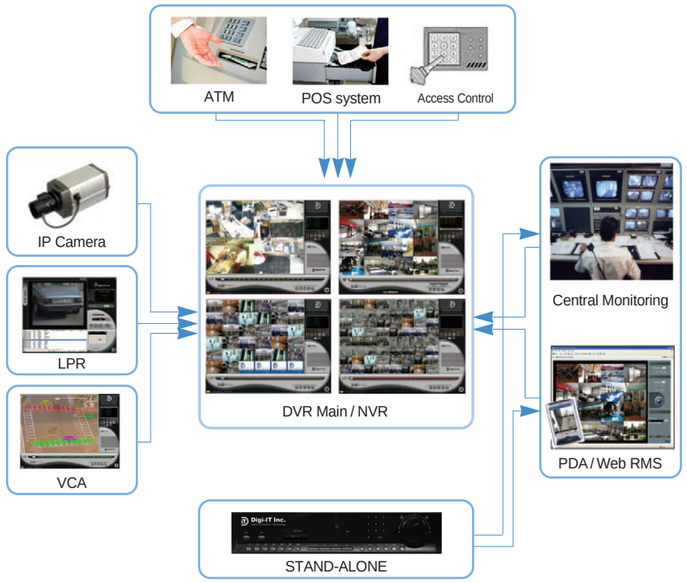
Easy Searching



Various Searching Mode



PC DVR SOFTWARE



- **Simultaneous Recording and Playback**
  Record up to 64 channels of video with time lapse and event based recording modes.
  Record multiple video channels with simultaneous alarm conditions and motion detections.
  Also supports audio recording and text insertion.

- **Remote Access**
  You can connect to multiple sites, and each site can be connected with multiple users at the same time.

- **User-Friendly Operation**
  Settings and menus are designed for non-expert users, so anybody can navigate the whole system without spending days learning how to operate it.

- **Store More Video with H.264 Compression**
  With H.264 compression, you can store as much as 4 times the video in the same amount of disk space.

- **Multiple Picture Qualities and Resolutions**
  Configurations are so flexible, you can set each camera individually for resolution, compression, frame rate and recording events.

- **Multi-Zone Motion Detection**
  The systems support whole screen motion detection or user defined areas of motion detection, with several detection areas for each camera.

- **Scheduled Video Recording**
  Operate with 5 different recording modes, including alarm recording, scheduled recording, motion recording or combinations of each. Each camera and mode can be defined hourly, daily or weekly.

- **Live View Shut down**
  Shut down the live screen, while all the cameras continue to record.

- **Networking Support**
  You can remotely connect to the server through multiple network configurations, including LAN/WAN/ISDN or PSTN. You can also manually configure the ports of each DVR, which allows you to utilize a single high-speed connection to address multiple DVRs from a remote site. Then navigate and operate all the system functions as if you were at the main system. The interface is the same remotely as it is at the server.

- **Pan/Tilt/Zoom**
  Control multiple PTZ camera formats, locally and from a remote location.

- **Watchdog**
  In the unlikely event system freezes, the system's watchdog feature will automatically reboot the system.

- **Audio**
  Monitor live audio, record, playback and backup audio on one or multiple cameras.

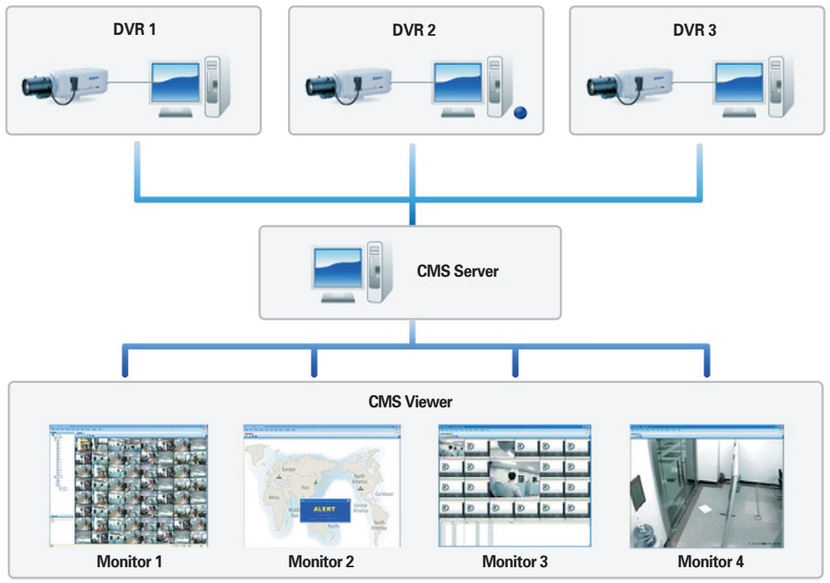
- **Integration**
  Integrated feature such as POS(Point of Sale), access control, TCP/IP network server and camera integration make this not only easy to use, but provide easy solutions!

- **Multiple and Custom GUIs**

CMS Software

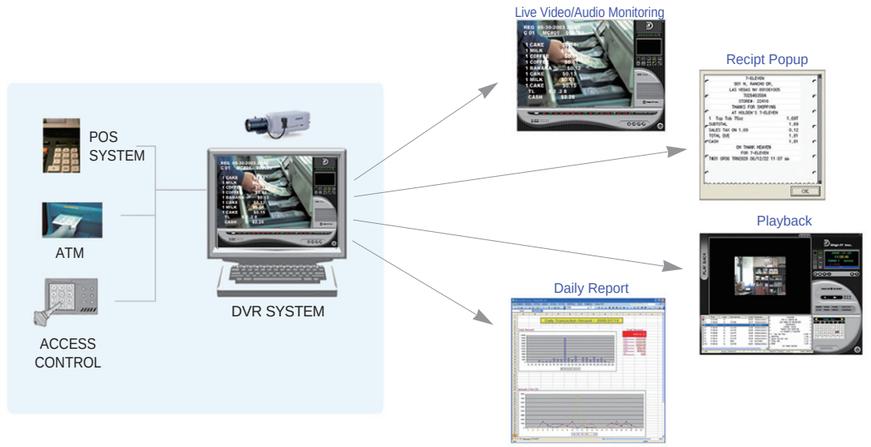
Digi-IT Inc's Central Monitoring Station software connects you to all of your video, all of the time. It is a centralized video management system designed for monitoring centers and large corporate users.

- **Manage 1000's of cameras from one location**
  - You can manage hundreds of cameras from one system.
  - Monitor up to 10, 30 or 50 DVR servers at the same time (by license)
  - View up to 64 channels on each monitor (multiple monitors supported)
- **View up to 4 Monitors from one Server**
  - One Central Monitoring Server can be connected to multiple monitors
  - Each monitor can display separate information (i.e., E-Map, Alarms, custom video recalls, etc.)
- **Roll Over Management Of Alarm Functions**
  - One major function of the CMS is alarm monitoring
  - Each system can monitor various and multiple alarm conditions from multiple DVRs.
  - Can set various and separate actions (beep, display video, alert, email, save, etc.)
  - If one alarm is being monitored, subsequent alarms can be "rolled over" to the next station.
- **Global E-Mapping and DVR Mapping**
  - Provides global area E-Mapping and DVR server E-Mapping.
  - When alarms occur, the alarmed camera or DVR shows up on the E-Map, and in video.
- **Remote Control of the DVR Server**
  - The CMS is capable of controlling the DVRs in their remote location.
  - Supports and expands the RMS functions (including search, setup and PTZ).
- **Multi User Management Support**
  - Supports multiple users.
  - Each user has different levels and permissions.
- **Scalable Software Is Easy to Use**
  - Easy to use Windows based interface
  - Developed by Windows MDI.
  - Simultaneously display multiple windows.
  - Supports Drag & Drop operations



POS-DVR Solution

POS-DVR surveillance system provides visual contextual awareness to reduce shrinkage and protect asset against business losses. Using POS-DVR you can directly integrate devices like POS, ATM, Access Control etc.



- **POS Video Text Overlay**
  Display/hide transaction text messages on screen and on playback.
- **POS Field Filter**
  Use pre-defined transaction action code to search. Word matching search is supported also.
- **Serial & Ethernet Connection**
  Up to 16 POS can be connected with DVR System, Using Serial Communication or TCP/IP Connection.
- **Recording**
  Auto-recoding feature on transaction start.
- **Statistics / Report**
  Daily transaction count Report and Daily Sales Amount Report provided.
- **Customization**
  Adjustable POS text font, text color, text alignment on screen
- **Event Action**
  Set Event Action associated with action code. When pre-defined action code occur in transaction the system will Beep, or change text color, or save video clip etc.
- **Available POS / Cash Register**

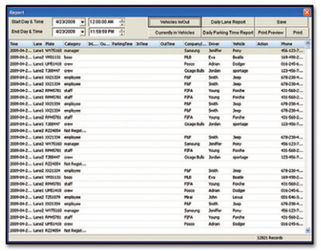
· ABS Systems	· LD 1000 IBM	· Score	· Casio 6100	· Micros 3700	· Sharp
· Click ON	· NCR 7450	· Start TSP 7000	· Dresser Wayne	· NEC 5000	· Store Next
· Eagle Vision	· Pace	· Tacobell	· Epson Aloha	· Panasonic	· TC 150
· Epson CR	· Panda	· Ticket Pro	· EpsonI Store	· Passport	· Topaz
· Fujitsu1000	· Pastel	· Towa	· Fujitsu 2000	· PowerTill	· TVS
· Gilbarco	· Rebel	· Uniwell	· Imron	· RebuCR	· VXS 1000
· Keret Fuel Pump	· Sams 40				

- **Available Scale System**
  · Ishida AC 4000
  · Teraoka

LPR Parking Management Solution

Monitor

Search


Report

- Max 4 Lanes Support
  Read number plate from each 4 lane.
- Save Number Plate Record In Database
  Each vehicle's registration Plate number is saved into the database along with the date and time of capture, lane entry/exit details, and options to store images to disk for retrieval at a later date.
- Statistics / Report
  Vehicle's Entering/Exit counting, Vehicle's parking time report, currently in parking lot vehicle report.
- Grouping Vehicle
  Provide category to grouping vehicle, Blacklist, Employee, etc. Each group can be defined by specific action (beep, alert) triggerd when recognition occur.
- Event Action
  Options are available to set audible alert tone and dialog box to your system - to inform you that a specific license plate was captured by the system.
- Motion & Sensor Trigger
  Plate recognition can be triggered by Motion or Sensor input by option
- Available Country Version

[America]
· USA · Mexico · Columbia · Brasil · Chile

[Asia / Africa / Australia]
· UAE · Bahrein · Georgia · Hongkong · India · Iran · Quatar · Kazahstan · Kuwait · Oman
· Saudi Arabia · Singapore · Taiwan · Turkey · Republic of South Africa · Australia · New Zealand

[Europe]
· Albania · Austria · Belgium · Bosnia Hercegovina · Bulgaria · Cyprus · Czech Republic · Denmark
· UK · Estonia · Belarus · Finland · France · Greece · Netherlands · Croatia · Ireland · Poland · Latvia
· Liechtenstein · Lithuania · Luxemburg · Macedonia · Hungary · Moldavia · Montenegro · Germany
· Norway · Italy · Russia · Portugal · Spain · Switzerland · Sweden · Serbia · Slovakia
· Slovenia · Ukraine

LPR Camera

It is a critical issue to provide an LPR system with images of appropriate quality level.
LPR camera was developed to meet all the requirements.

High Radiant Intensity - Exact Recognition of Night time Surveillance.

IR Illuminator delivers distinguished performance in brightness, visible distance and clearance attributable to high radiant intensity of IR lights.

Model - DIC-5508

OSD Controller here

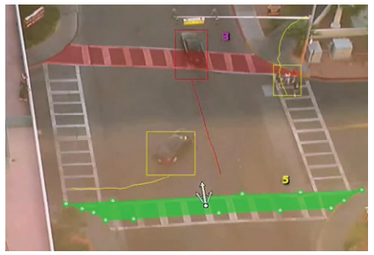
conventional / IR camera

conventional / IR camera

- High performance 1/3″ Sony Super HAD CCD / NTSC 410,000 pixel / PAL 471,000 pixel
- Lens : 5 - 50mm Vari - focal, Auto iris External adjustment
- View range : Up to 100m / 328ft at 0 Lux darkness
- Beam angle : 25°
- Color image at night time
- Resolution : 480 TV Lines
- Operational Range : -20°~ 60°
- Power Consumption : Under 11W

Video Contents Analytics-VCA

The high performance of VCA presence and VCA surveillance is due to the underlying high quality tracker. It results in a much lower false alarm rate and higher detection rate than many other video Analytics systems.



Traffic counting with direction filter

Intruder detection

VCA presence - Basic

- Intruder and perimeter detection
- Camera Shake Cancellation
- Camera Tamper

Auto Tracking

- Auto Tracking

People Counting

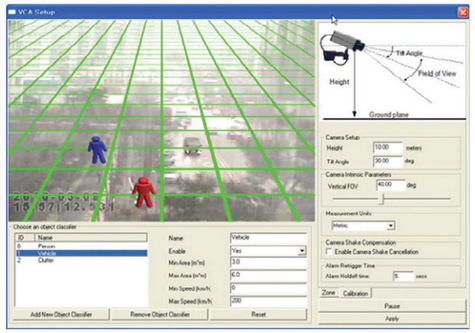
- People Counting

Video Stabilizer

- Video Stabilizer

VCA surveillance - Optional

- Enter and Exit Detection
- Appear and Disappear Detection
- Stopping Detection
- Loitering Detection
- Directional Detection
- Abandoned Object Detection
- Removed Object Detection
- Tailgating Detection
- Object Classification
- Speed Filter



VCA Setup

• Camera Calibration

In order to estimate object parameter height, speed, area and classification, the camera must first be calibrated.

• Object Classification

VCA can perform object classification once the camera has been calibrated. The object classification is based on properties extracted from the object including object area and speed.

• Configuration of Zones and Rules

In oder to create some useful output, it is necessary to configure detection zones and detection rules.

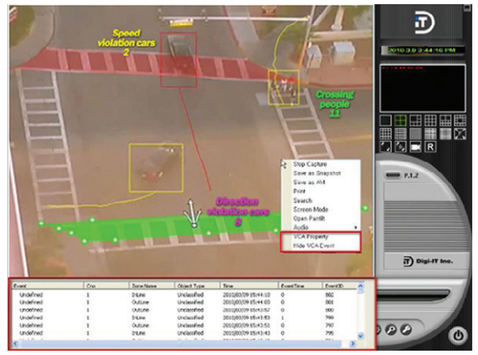
VCA Monitor

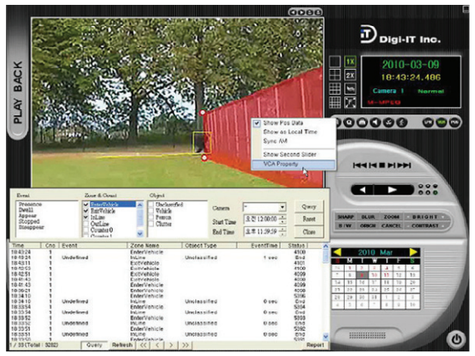
• Tracking Display

The tracking display window shows all moving and stationary targets that are currently being tracked by the engine.

• Event History

The event history control shows the history of object that have triggered rules and generated alarms.





VCA Search

- VCA Event Search
- VCA Counter Search
- VCA Report